4th Grade Pacing Module 2 *with Suggested Modifications* **Key**

Optional Lesson

Extension Lesson

Remedial Lesson



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| Standards | Topic and Objectives | |  |
| **4.MD.1**  **4.MD.2** | A | Metric Unit Conversions  Lesson 1: Express metric length measurements in terms of a smaller unit; model and solve addition and subtraction word problems involving metric length.  Lesson 2: Express metric mass measurements in terms of a smaller unit; model and solve addition and subtraction word problems involving metric mass.  Lesson 3: Express metric capacity measurements in terms of a smaller unit; model and solve addition and subtraction word problems involving metric capacity. | **Days: 3** |
| By the end of Topic A, your students should be able to:   * Convert within the metric system (mass, weight, volume, length).   Snapshot Assessment Standard 4.MD.1  Example:  1 km=\_\_\_\_\_\_m, 3m 56cm= \_\_\_\_\_\_\_cm | | | |
| **4.MD.1**  4.MD.2 | B | Application of Metric Unit Conversions  Lesson 4: Know and relate metric units to place value units in order to express measurements in different units.  Lesson 5: Use addition and subtraction to solve multi-step word problems involving length, mass, and capacity. | Days: 1  Optional Lesson 4, it is a great review lesson, as well as the pattern sheet on 2.B.11 |
| By the end of Topic B, your students should be able to:   * Solve two step addition and subtraction word problems involving measurement.     Snapshot Assessment Standard 4.MD.2  Example: | | | |
| *2 Days for Re-Assessment, Remediation and Enrichment*  [End of Module Assessment Word Document](https://www.engageny.org/resource/grade-4-mathematics-module-2):  Problems 1-4a&b (4c is more than two steps, could be extra credit or challenge problem). -1 Day  Return Tests and Remediate or extend lessons for further application.  If this isn’t needed, do Module 3, Lesson 1 Concept Development Problem 1 as is a great front load for the following unit on area and perimeter. -1 Day | | | |
| ***Total Instructional Days: 6*** | | | |